

AMENDMENT TO THE CLAIMS

The listing of claims will replace all prior versions, and listing, of claims in the application.

1. (Currently Amended) Rubber compounds comprising at least one double bond-containing rubber (A) and polybutadiene rubber gels having a diameter of 5 to 1,000nm and with a glass transition temperature of <-60°C (B), whereby component (B) is present in quantities of 10 to 150 wt.%, relative to the total quantity of component (A), and optionally other fillers and rubber auxiliary substances in conventional quantities.

2. (Original) Rubber compounds according to Claim 1, wherein component (B) is present in quantities of 30 to 120 wt.%.

3. (Original) Rubber compounds according to Claim 1, wherein said double bond containing rubbers (A) is selected from the group consisting of NR, BR, SBR, SIBR and SNBR.

4. (Original) Rubber compounds according to Claim 1, wherein said rubber auxiliary substance is 1,6-bis(N,N'-dibenzyl thiocarbamoyl dithio)hexane.

5. (Original) Rubber compounds according to Claim 1, wherein said additional filler is silicic acid.

6. (Previously Presented) Rubber compounds according to Claim 1, wherein said additional filler is silicic acid activated with bis(triethoxysilyl propyl disulfane).

7. (Previously Presented) Rubber compounds according to Claim 1, wherein the polybutadiene rubber gels exhibit a glass transition temperature in the range from -65°C to -100°C.

8-16 (Cancelled).